



2017

CLIMATE ACTION REVENUE INCENTIVE PROGRAM

The District of West Vancouver provides annual CARIP reports publicly as required by the Province of BC as part of our commitment to reduce corporate and community-wide energy consumption and greenhouse gas emissions (GHG). This report also summarizes local efforts to achieve carbon neutrality.

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CARIP PUBLIC REPORT

Local Government: District of West Vancouver

Report Submitted by: David McKee

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Date: 30/May/2018

2017 BROAD PLANNING ACTIONS

Broad Planning Actions

Broad Planning refers to high level planning that sets the stage for GHG emissions reductions, including plans such as Official Community Plans, Integrated Community Sustainability Plans, Climate Action Plans or Community Energy Emissions Plans. Land use planning that focuses on Smart Growth principles (compact, complete, connected, centred) plays an especially important role in energy and GHG reduction.

Community-Wide Actions Taken in 2017	
	Proceeded with CEE Plan implementation by applying a climate change lens to community policies and plans, including the OCP consideration to date.
	Adopted the Marine Drive Local Area Plan to activate an existing centre and increase housing and employment along the District's principal transit corridor.
	Proceeded with industry consultation to "green" the District's Zoning and Building Bylaws.
	Began preconditions stage for Cypress Village to advance studies to concentrate Upper Lands development and maximize preservation of forest lands.
	Supported in principle the ongoing initiative to nominate Howe Sound as a UNESCO Biosphere Region.
Community-Wide Actions Proposed for 2018	
	Consider a new OCP that applies a climate change lens to community policies and plans.
	Continue CEE Plan implementation.
	Identify future Local Area Plans and proceed with Ambleside Town Centre Plan.
	Apply Smart Growth principles to land use consideration along the District's principal transit corridor.
	Proceed with Upper Lands studies to concentrate development and maximize preservation of forest lands.

Corporate Actions Taken in 2017	
Corporate Actions Proposed for 2018	
	Conduct an energy study to identify project to reduce energy use and GHGs in key buildings.

Broad Planning		
What is (are) your current GHG reduction target(s)?	33% reduction in corporate GHGs by 2020 - 40% reduction in community GHGs by 2040	
Are you familiar with your community's community energy and emissions inventory (e.g. CEEI or another inventory)?		Yes
What plans, policies or guidelines govern the implementation of climate mitigation in your community?		
<ul style="list-style-type: none"> • Community Energy and Emissions (CEE) Plan • Community- Wide Climate Action Plan • Integrated Community Sustainability Plan • Official Community Plan (OCP) • Regional Growth Strategy (RGS) • Do not have a plan • Other: 		Yes Yes No Yes Yes No
Does your local government have a corporate GHG reduction plan?		Yes

2017 BUILDING AND LIGHTING ACTIONS

Building and Lighting Actions

Low-carbon buildings use the minimum amount of energy needed to provide comfort and safety for their inhabitants and tap into renewable energy sources for heating, cooling and power. These buildings can save money, especially when calculated over the long term. This category also includes reductions realized from energy efficient street lights and lights in parks or other public spaces.

Community-Wide Actions Taken in 2017	
	Reviewed potential to require higher steps aligned with the Energy Step Code.
Community-Wide Actions Proposed for 2018	
	Adopt the Energy Step Code.
	Remove barriers, expedite processing and reduce fees for high-performance buildings.
	Encourage retrofits of existing buildings.

Corporate Actions Taken in 2017	
	Conversion of a group of ornamental streetlights to LED along Bellevue Street.
	Heat pumps were installed as primary heating source in new municipal building to reduce GHGs.

	Replaced air handling unit in Aquatic Centre with more efficient equipment.
	Developed plan and budget to upgrade Ice Arena ice plant over summer in 2018.
Corporate Actions Proposed for 2018	
	Install more efficient ice plant in the Ice Arena.
	Upgrade lighting to LED in several buildings.
	Conversion of additional ornamental streetlights to LED.
	Enhance use of waste energy from other buildings for heating Aquatic Centre pool.

Building and Lighting	
The Province has committed to taking incremental steps to increase energy-efficiency requirements in the BC Building Code to make buildings net-zero energy ready by 2032. The BC Energy Step Code--a part of the BC Building Code--supports that effort	
Is your local government aware of the BC Energy Step Code?	Yes
Is your local government implementing the BC Energy Step Code?	Yes

2017 ENERGY GENERATION ACTIONS

Energy Generation Actions

A transition to renewable or low-emission energy sources for heating, cooling and power supports large, long-term GHG emissions reductions. Renewable energy including waste heat recovery (e.g. from biogas and biomass), geo-exchange, micro hydroelectric, solar thermal and solar photovoltaic, heat pumps, tidal, wave, and wind energy can be implemented at different scales, e.g. in individual homes, or integrated across neighbourhoods through district energy or co-generation systems.

Community-Wide Actions Taken in 2017	
Community-Wide Actions Proposed for 2018	

Corporate Actions Taken in 2017	
	Eagle Lake turbine was recommissioned to feed electricity into the grid.
Corporate Actions Proposed for 2018	

Energy Generation	
Is your local government developing, or constructing:	
• A district energy system	No
• A renewable energy system	No
Is your local government operating:	
• A district energy system	Yes
• A renewable energy system	Yes
Is your local government connected to a district energy system that is operated by another energy provider?	No
Are you aware of the Integrated Resource Recovery guidance page on the BC Climate Action Toolkit ?	Yes
Are you familiar with the 2017 " List of Funding Opportunities for Clean Energy Projects Led by First Nations and Local Governments? "	Yes

2017 GREENSPACE/NATURAL RESOURCE PROTECTION ACTIONS

Greenspace Actions

Greenspace/Natural Resource Protection refers to the creation of parks and greenways, boulevards, community forests, urban agriculture, riparian areas, gardens, recreation/school sites, and other green spaces, such as remediated brownfield/contaminated sites as well as the protection of wetlands, waterways and other naturally occurring features.

Community-Wide Actions Taken in 2017	
Community-Wide Actions Proposed for 2018	
	Sign on as a Clean Shoreline Community with the Great Canadian Shoreline Cleanup, and host a public beach cleanup event at a harder-to-access shoreline area.

Corporate Actions Taken in 2017	
	Completion of the final draft of the District of West Vancouver public trails plan that will recommend environmental best management practices when constructing, maintaining, and decommissioning trails.
Corporate Actions Proposed for 2018	

Greenspace	
Does your local government have urban forest policies, plans or programs?	Yes
Does your local government have policies, plans or programs to support local food production?	Yes

2017 SOLID WASTE ACTIONS

Solid Waste Actions

Reducing, reusing, recycling, recovering and managing the disposal of the residual solid waste minimizes environmental impacts and supports sustainable environmental management, greenhouse gas reductions, and improved air and water quality.

Community-Wide Actions Taken in 2017	
	Launch and monitor three-stream waste and recycling station pilot in the public realm.
	Conduct a single-family solid waste customer survey to better understand behaviours related to recycling, garbage and green can.
	Host a District-wide student video contest with the topic: "Our Waste. Our Responsibility."
	Expand separated dog waste collection service in select municipal parks.
	Expand placement of clothing donation bins on municipal property.
Community-Wide Actions Proposed for 2018	
	Expand three-stream waste and recycling station pilot to additional locations.
	Continue to support and encourage residential waste diversion, while transitioning to a new garbage and organics collection contractor.
	Continue strategic expansion of separated dog waste collection service.
	On-going support for regional Metro Vancouver campaigns such as "Love Food, Hate Waste" and "Food's Not Garbage"

Corporate Actions Taken in 2017	
	Introduced "Paper Towel Only" collection bins to divert paper towel from garbage into the organics waste stream.
	Produced promotional and educational materials encouraging people to sort waste properly to increase diversion in civic buildings.
	RFP for residential garbage and organics contractor resulted in retaining contractor with newer, more fuel-efficient, and cleaner burning engines to minimize GHG emissions.
	Tracked paper towel and printer paper use to provide feedback to organization.
Corporate Actions Proposed for 2018	
	Expand number of multi-stream recycling stations in key areas to increase diversion.
	Convert additional building paper towel dispensers to models that use less paper.

Solid Waste	
Does your local government have construction and demolition waste reduction policies, plans or programs?	Yes
Does your local government have organics reduction/diversion policies, plans or programs?	Yes

2017 TRANSPORTATION ACTIONS

Transportation Actions

Transportation actions that increase transportation system efficiency, emphasize the movement of people and goods, and give priority to more efficient modes, e.g. walking, cycling, ridesharing, and public transit, can contribute to reductions in greenhouse gas emissions and more livable communities.

Community -Wide Actions Taken in 2017	
	Complete Pedestrian Network Study.
	Review EV parking infrastructure provision through private development.
	Construction and signage for Exit 0 to Royal Ave section of multi-use Spirit Trail
	Phase 3 of bike route signage installation
	Launch teen transit use campaign to inform youth and parents about accessing transit system.
Community-Wide Actions Proposed for 2018	
	Construct Nelson & St Georges pedestrian improvements – Phase 2.
	North Shore B-Line rapid bus planning.
	Extend Spirit Trail at Royal Avenue.
	Install electric vehicle DC fast charger in Horseshoe Bay.
	Construction on Hugo Ray Park multi-use pathway connector.
	Design Queens Ave sidewalk improvement – 15th to 19th.
	Design Marine Drive separated bike lanes – 25th to 31st.
	Install Bicycle parking improvements in Ambleside and Dundarave business districts.
	Corridor traffic calming and pedestrian crossing improvements on Fulton Ave and 15th Street.
	Installation of speed humps to calm traffic and improve pedestrian safety in select school zones.
	Implement Chartwell Elementary pedestrian improvements.
	Implement Caulfeild Elementary pedestrian improvements.
	Capilano Pacific Trail improvements for walking and cycling.
	Develop and launch a seniors’ active transportation initiative based out of the Seniors’ Activity Centre, in partnership with TransLink’s TravelSmart program.
	Design Mathers multi-use pathway.
	Continue to support safe and active routes to school programming in partnership with the West Vancouver School District and ICBC.
	Host a student video contest focused on safe and active routes to school titled “Am I Traffic?”.

Corporate Actions Taken in 2017	
	Corporate support for staff participation in the BC Commuter Challenge and Bike to Work Week events.
	Initiate pilot project for real time monitoring on cross section of fleet vehicles to gather data on driving habits and idling periods in support of opportunities to reduce operational fuel use and identify vehicles that could be replaced with electric vehicles.
	Add electric or hybrid vehicle to the fleet for the Corporate Services Department and install electric

	vehicle charging stations in new municipal building.
	Where possible, new vehicles and equipment will be equipped from the manufacturer with engine idle shutdown timers set at maximum of five minutes idle time.
	Replace a single rear axle dump truck with a lighter vehicle with aluminum dump box and smaller gasoline engine.
Corporate Actions Proposed for 2018	
	Increase percentage of B10 biodiesel fuel used in District fleet.
	Complete an independent E3 Review (Energy, Environment, and Excellence) of the District fleet performance.
	Corporate support for staff participation in the BC Commuter Challenge and Bike to Work Week events.
	Pilot project to install anti-idling modules in 12 fleet vehicles to reduce GHG emissions and save on fuel costs.

Transportation	
Does your local government have policies, plans or programs to support:	
• Walking	Yes
• Cycling	Yes
• Transit Use	Yes
• Electric Vehicle Use	Yes
• Other (please specify)	
Does your local government have a transportation demand management (TDM) strategy (e.g. to reduce single-vehicle occupancy trips, increase travel options, provide incentives to encourage individuals to modify travel behavior)?	No
Does your local government integrate its transportation and land use planning?	Yes

2017 WATER AND WASTEWATER ACTIONS

Managing and reducing water consumption and wastewater is an important aspect of developing a sustainable built environment that supports healthy communities, protects ecological integrity, and reduces greenhouse gas emissions.

Community-Wide Actions Taken in 2017	
	Review environmental Development Permit Area Guidelines as part of OCP update
	Amend local bylaws to reflect changes to Metro Vancouver's Water Shortage Response Plan following the 2016 review process.
	Initiate a Sewer Master Servicing Study.
	Review 2007 rate setting model for metered water & sewer utility to fine-tune the model to ensure cost recovery, sustainable asset management and further encourage water conservation.

	Complete Integrated Stormwater Management Plan for Vinson, Brothers & Hadden Creek.
Community-Wide Actions Proposed for 2018	
	Complete amendment to Water Shortage Response Plan Bylaws (renamed Drinking Water Conservation Plan Bylaw) to reflect changes from the Metro Vancouver's 2016 review process.
	Promote new seasonal watering restrictions, and enforce as required.
	Complete Sewer Master Servicing Study including sewer pump station assessment
	Implement 2017 rate model recommendations for metered water & sewer utility. Includes: New 4-block metered pricing for residential customers, increased price differential between blocks for higher consumers, and separate bill line items for local and regional sewer costs.
	Initiate the planning for updating previous ISMP's
	Sponsor two school programs promoting efficient use of water: <ul style="list-style-type: none"> 1. Climate Change Showdown in 6 classrooms 2. DreamRider Productions H2-Whoa! Water conservation plays in 6 schools
	Continue to support BC Hydro's Efficient Appliance Rebate program for high-efficiency clothes washers.
	On-going support for regional Metro Vancouver campaigns such as "I Love Water" and the "Unflushables".

Corporate Actions Taken in 2017	
	Parks Department to refine water use plans for golf and develop water use plans for sports fields to help staff better prepare for and respond to future drought events.
	A standard of motion activated toilets and sink faucets for washrooms will apply to retrofits and new construction in corporate buildings.
Corporate Actions Proposed for 2018	
	Parks Department to update water use plans for golf and develop water use plans for sports fields using the new Metro Vancouver template to help manage and conserve water throughout the dry season.

Water Conservation	
Does your local government have water conservation policies, plans or programs?	Yes

2017 CLIMATE CHANGE ADAPTATION ACTIONS

This section of the CARIP survey is designed to collect information related to the types of climate impacts local governments are experiencing and how they are being addressed.

Please identify the THREE climate impacts that are most relevant to your Local Government.	
<ul style="list-style-type: none"> • Warmer winter temperatures reducing snowpack • Changes to temperature and precipitation causing seasonal drought ✓ • Heatwaves impacting population health • Increased temperatures increasing wildfire activity ✓ • Increased temperatures affecting air quality • Changing temperatures influencing species migration and ecosystem shifts • Extreme weather events contributing to urban and overland flooding • Sea level rise and storms causing coastal flooding and/or erosion ✓ 	 Y Y Y
Other:	

In 2017 has your local government addressed the impacts of a changing climate using any of the following?	
Risk and Vulnerability Assessments	Yes
Risk Reduction Strategies	No
Emergency response planning	No
Asset management	Yes
Natural/Eco asset management strategies	No
Infrastructure upgrades (e.g. storm water system upgrades)	Yes
Beach Nourishment projects	Yes
Economic diversification initiatives	No
Strategic and financial planning	Yes
Cross-department working groups	Yes
OCP policy changes	No
Changes to zoning and other bylaws and regulations	No
Incentives for property owner (e.g. reducing storm water run-off)	No
Public education and awareness	Yes
Research	Yes
Mapping	Yes

Partnerships	Yes
Other:	

Climate Change Adaptation Actions Taken in 2017	
Please elaborate on key actions and/or partnerships your local government has engaged in to prepare for, and adapt to a changing climate. Add links to key documents and information where appropriate.	
<input type="checkbox"/>	Complete the sea-level rise visualization project in partnership with SFU.
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
Climate Change Adaptation Actions Proposed for 2018	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
For more information please contact:	
<input type="checkbox"/>	

<p>The following are key resources that may be helpful to your local government in identifying climate impacts, as well as, strategies, actions and funding to deal with them. For those resources that you have used, please indicate whether they were useful in advancing your work in climate change adaptation?</p>	
<p>Indicators of Climate Change for British Columbia, 2016 Plan2Adapt Climate Projections for Metro Vancouver Climate Projections for the Capital Region Climate Projections for the Cowichan Valley Regional District Province of BC's BC Adapts Video Series Preparing for Climate Change: An Implementation Guide for Local Governments The Public Infrastructure and Engineering Vulnerability Committee's (PIEVC) protocol Sea Level Rise Primer BC Regional Adaptation Collaborative Webinars www.ReTooling.ca Water Balance Model The Water Conservation Calculator</p> <p>Funding: National Disaster Mitigation Program (NDMP) Community Emergency Preparedness Fund (CEPF) Municipalities for Climate Innovation Program (MCIP) Climate Adaptation Partner Grants (FCM) Infrastructure Planning Grants (MAH) Federal Gas Tax Fund</p>	<p>Useful Useful Useful Not Useful Not Useful Haven't Used Useful Haven't Used Useful Haven't Used Useful Useful Useful</p> <p>Useful Useful Useful Useful Useful Useful</p>
<p>Other:</p>	

2017 OTHER CLIMATE ACTIONS

Other Climate Actions

This section provides local governments the opportunity to report other climate actions that are not captured in the categories above.

Community-Wide Actions Taken in 2017	
Community-Wide Actions Proposed for 2017	

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Corporate Actions Taken in 2017	
Corporate Actions Proposed for 2017	

Other	
Are you familiar with the Community Lifecycle Infrastructure Costing Tool (CLIC) ?	Yes
Have you used CLIC?	Yes

INNOVATION AND PEER-TO-PEER LEARNING

Innovation

This section provides the opportunity to showcase an innovative Corporate and/or Community-Wide GHG reduction and/or climate change adaptation activity that your local government has undertaken and that has had, or has the potential to have, a significant impact. You are welcome to repeat an action that has already been listed.

Projects included here may be featured as success stories on the B.C. Climate Action Toolkit and/or shared with other local governments to inspire further climate action. Please add links to additional information where possible.

Communities that have conducted innovative initiatives may want to consider raising their profile through applications to [CEA's Climate and Energy Action Awards](#), [UBCM Climate and Energy Action Award](#), [FCM Sustainable Communities Awards](#) or through submissions to [FCM's National Measures Report](#).

Community-Wide Action
For more information contact:
Corporate Action
For more information contact:

Programs, Partnerships and Funding Opportunities

Local governments often rely on programs, partnerships and funding opportunities to achieve their climate action goals. Please share the names of programs and organizations that have supported your local government’s climate actions by listing each entry in the box below.

Mitigation

Programs and Funding
<ul style="list-style-type: none"> • ICBC and TransLink funding for transportation-related improvements and education initiatives. • BC Hydro and Fortis BC have supported corporate energy management projects. • BC Government provided incentive for purchase of low emission vehicle

Adaptation

Programs and Funding

2017 CARBON NEUTRAL REPORTING

Local governments are required to report on their progress in achieving their carbon neutral goal under the Climate Action Charter. Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee (GCC) has established a common approach to determining carbon neutrality for the purposes of the Climate Action Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

Prior to completing this portion of the survey, please ensure that you are familiar with guidance available on the B.C. Climate Action Toolkit website, especially the [Becoming Carbon Neutral: A Guide for Local Governments in British Columbia](#).

Please note: As a result of the BC Recycling Regulation, local governments are no longer required to account for greenhouse gas (GHG) emissions from vehicles, equipment and machinery required for the collection, transportation and diversion of packaging and printed paper, in their annual Climate Action Revenue Incentive Program (CARIP) reports.

Reporting Emissions

Did you measure your local government's corporate GHG emissions in 2017?	Yes
If your local government measured 2017 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from services delivered <u>directly</u> by your local government:	2,840
If your local government measured 2017 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent) from <u>contracted</u> services:	522
TOTAL A: CORPORATE GHG EMISSIONS FOR 2017	3,362 tCO₂e

Reporting Reductions and Offsets

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2017 by one or a combination of the following actions:

- undertake GCC-supported Option 1 Project(s)
- undertake GCC-supported Option 2 Project(s)
- purchase carbon offsets from a credible offset provider

If applicable, please report the 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO₂e)) being claimed from Option 1 GHG Reduction Projects:

OPTION 1 PROJECTS	REDUCTIONS
Energy Efficient Retrofits	
Solar Thermal	

Household Organic Waste Composting	472
Low Emission Vehicles	
Avoided Forest Conversion	2,890
TOTAL B: REDUCTIONS FROM OPTION 1 PROJECTS FOR 2017	3,362 tCO2e

If applicable, please report the names and 2017 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects:

OPTION 2 PROJECT NAME	REDUCTIONS
TOTAL C: REDUCTIONS FROM OPTION 2 PROJECTS FOR 2017	0 tCO2e

If applicable, please report the name of the offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO2e)) from an offset provider for the 2017 reporting year:

(NOTE: DO NOT INCLUDE ANY FUNDS THAT MAY BE SET ASIDE IN A CLIMATE ACTION RESERVE FUND)

OFFSET PROVIDER NAME	OFFSETS
TOTAL D: OFFSETS PURCHASED FOR 2017	0 tCO2e

TOTAL REDUCTIONS AND OFFSETS FOR 2017 (Total B+C+D) = 3,362 tCO₂e

Corporate GHG Emissions Balance for 2017

Your local government's Corporate GHG Emissions Balance is the difference between total corporate GHG emissions (direct + contracted emissions) and the GHG emissions reduced through GCC Option 1 and Option 2 projects and/or the purchase of offsets.

CORPORATE GHG EMISSIONS BALANCE FOR 2017 = (A – (B+C+D)) = -11,006 tCO₂e

**If your Corporate GHG Emissions Balance is negative or zero,
your local government is carbon neutral.
CONGRATULATIONS!**

If applicable, please record any emissions reductions you will be carrying over for future years and the source of the emissions reductions, including the year they were earned (E.g., Organics diversion, 2016 100 tCO₂e).

SOURCE OF CARRY OVER EMISSION REDUCTIONS (and year earned)	REDUCTIONS
Avoided Forest Conversion Carry Over from 2017	11,006 tCO₂e
BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR	11,006 tCO₂e

Carbon Neutral Reporting	
Does your local government have a climate reserve fund or something similar?	No

GCC CLIMATE ACTION RECOGNITION PROGRAM

Green Communities Committee (GCC) Climate Action Recognition Program

The joint Provincial-UBCM Green Communities Committee (GCC) is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the GCC with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory.

Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following:

Level 1 – Demonstrating Progress on Charter Commitments: for local governments who demonstrate progress on fulfilling one or more of their Charter commitments

Level 2 – Measuring GHG Emissions: for local governments that achieve level 1, and who have measured their Corporate GHG Emissions for the reporting year and demonstrate that they are familiar with their community’s energy and emissions inventory (i.e. CEEI)

Level 3 – Accelerating Progress on Charter Commitments: for those local governments who have achieved level 1 and 2 and have demonstrated undertaking significant action (corporately or community wide) to reduce GHG emissions in the reporting year (i.e: through undertaking a GHG reduction project, purchasing offsets, establishing a reserve fund).

Level 4 - Achievement of Carbon Neutrality: for local governments who achieve carbon neutrality in the reporting year.

For purposes of Level 3 recognition, if applicable, please identify any new or ongoing corporate or community wide GHG reduction projects (other than an Option 1 or Option 2 project) undertaken by your local government that reflects a significant investment of time or financial resources and is intended to result in significant GHG reductions:

PROJECT NAME:

Based on your local government's 2017 CARIP Climate Action/Carbon Neutral Progress Survey, please check the GCC Climate Action Recognition Program level that best applies:

<input type="checkbox"/>	Level 1 – Demonstrating Progress on Charter Commitments	
<input type="checkbox"/>	Level 2 – Measuring GHG Emissions	
<input type="checkbox"/>	Level 3 – Accelerating Progress on Charter Commitments	
<input checked="" type="checkbox"/>	Level 4 - Achievement of Carbon Neutrality	Yes
<input type="checkbox"/>	Not Sure	